

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd. \_\_\_\_\_DATE FILED 11-21-86

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-26421

INDIAN

DRILLING APPROVED 12-3-86 (Cause No. 102-16B)

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: PA 11-01-88FIELD: GREATER CISCO

UNIT:

COUNTY: GRANDWELL NO. FEDERAL BPB 6-1API #43-019-31238LOCATION 2293' FNL

FT. FROM (N) (S) LINE.

946' FWL

FT. FROM (E) (W) LINE.

SW NW

1/4 - 1/4 SEC.

6

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

21S24E6WALTER D. BROADHEAD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-26421
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Walter D. Broadhead		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1645 N. 7th St. Grand Junction, Colo. 81501		8. FARM OR LEASE NAME Broadhead
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2293 ft. from the North line and 946 ft. from the West line of Section 6. T21S. R24E. SLB&M. At proposed prod. zone SW/NW		9. WELL NO. Fed BPB 6-1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3 miles north of Cisco, Utah		10. FIELD AND POOL, OR WILDCAT Greater Cisco <del>Area</del>
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 964 ft.	16. NO. OF ACRES IN LEASE 1,975.40	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6. T21S. R24E.
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 1200 ft	12. COUNTY OR PARISH Grand
21. ELEVATIONS (Show whether DP, RT, GR, etc.) GR 4442 ft.	20. ROTARY OR CABLE TOOLS Rotary	13. STATE Utah
22. APPROX. DATE WORK WILL START Nov. 1, 1986		

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9" surface	7"	17 lb	100 ft	Circulate to surface
6-1/4"	4-1/2"	10.5 lb	1200 ft	50 SX

APPROVED BY THE STATE  
DIVISION OF  
OIL, GAS & MININGRECEIVED  
NOV 21 1986DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Walter D. Broadhead TITLE Operator DATE 10-22-86

(This space for Federal or State office use)

PERMIT NO. 43-019-31238 APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



UT-060-3160-1  
(April 1984)

BUREAU OF LAND MANAGEMENT  
MOAB DISTRICT  
CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Walter D. Broadhead Well No. BPB 6-1  
Location: Sec. 6 T. 21.S R. 24.E Lease No. U-26421  
Onsite Inspection Date 10-16-85

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

<u>Mancos</u>	<u>0 to 600'</u>
<u>Dakota</u>	<u>600'</u>
<u>Brushy Basin</u>	<u>950'</u>
<u>Salt Wash</u>	<u>1120'</u>

2. Estimated Depth at Which Oil, Gas, Water, or Mineral-Bearing Zones Are Expected to Be Encountered:

	<u>Formation</u>	<u>Depth</u>
Expected oil zones:	<u>Salt Wash</u>	<u>1120'</u>
Expected gas zones:		
Expected water zones:		
Expected mineral zones:	<u>None</u>	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

<u>Regan torus blowout preventor</u>
<u>working pressure 6,000</u>

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventors will be pressure-tested before drilling casing cement plugs. ~~The Resource Area will be notified \_\_\_\_\_ days in advance when pressure tests are to be conducted.~~

4. Casing Program and Auxiliary Equipment:  
Surface 9-3/4" hole  
Casing 7" to 100 ft.  
Cement to surface  
Drill 6-1/4" hole to T.D. Air Drill

Anticipated cements tops will be reported as to depth, not the expected number of sacks. The Resource Area (will/will ~~not~~) be notified \_\_\_\_\_ days in advance when running casing strings and cement.

5. Mud Program and Circulating Medium:  
Gel mud with K CL. will be used to kill well  
or drill if necessary

Blooe line will be misted to reduce fugitive dust when air drilling.

6. Coring, Logging, and Testing Program:  
Drill with air and if any shows of oil or gas  
is encountered will log dual induction laterolog

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cutting, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:  
Past drilling in area does not show any abnormal  
condition. No hydrogen sulfide gas expected.

8. Anticipated Starting Dates and Notification of Operations:

The operator will contact the S. and Resource Area at 801-259-8193, prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the District Manager. If operations are to be suspended, prior approval of the District Manager will be obtained and notification given before resumption of operations.

The spud date (will/will not) be reported orally to the Area Manager within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P.O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If the replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be

obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows:

The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker plate, cap or beaded-on with a welding torch:

"Fed" or "Ind", as applicable, "Well Number, location by 1/4 1/4 section, township and range". "Lease Number".

Other: N/A

## B. THIRTEEN-POINT SURFACE USE PLAN

### 1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: three miles north of Cisco, Utah

b. Proposed route to location:  
The road going southwest from north side of the  
last Cisco exit in Sec. 29. T20S. R24E.

c. Plans for improvement and/or maintenance of existing roads:  
will use existing road as is while drilling this  
well. If should be a producer the existing road  
and new access will be constructed to the Bureau's  
Class III standard.

d. Other: \_\_\_\_\_

2. Planned Access Roads:

a. The maximum total disturbed width will be 25 feet.

b. Maximum grades: 0-5 per cent

c. Turnouts: Not planned

d. Location (centerline):

e. Drainage: all low water

f. Surface Materials: None planned

g. Other: new construction will be about 1/2 mile

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells:

Fed. Broadhead 8-3 NW 1/4 SW 1/4 Sec. 8 T21S. R24E.

4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Juniper Green



If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the battery.

All loading lines and valves will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:  
Colorado River

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A temporary water use permit for this operation will be obtained from the Utah State Engineer \_\_\_\_\_.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from:

No construction materials are needed other than those  
on location,

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The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. Source of construction material (will) will not) be located on lease.

7. Methods of Handling Water Disposal:

The reserve pit (will/will not) be lined" \_\_\_\_\_

Three sides of the reserve pit will be fenced with Shum Lumber before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

All trash must be contained and disposed of by: trash cans

If burning is required, a permit will be obtained from the State Fire Warden \_\_\_\_\_.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Other: \_\_\_\_\_

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located: \_\_\_\_\_

9. Well Site Layout:

The reserve pit will be located: Southwest edge

The reserve pit will be located southwest end of the \_\_\_\_\_ location

The top 8 inches of soil material will be removed from the location and stockpiled separately on top soil saved on edge will be used to level site.

Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from: north to existing road

The trash pit will be located: north side of pad

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.

Before any dirt work to restore the location and surrounding area will be cleared of all remaining debris, materials, trash and junk not required for production.

The operator or his contractor (will/~~will not~~) notify the Island Resource Area at 801-259-8197 forty-eight (48) hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: \_\_\_\_\_

Submitted upon approval  
of APD

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. \_\_\_\_\_

Additional Requirements: \_\_\_\_\_

11. Surface and Mineral Ownership: .

Federal surface and mineral

12. Other Information:

Vegetation is sparse and includes  
nut salthush, nut salthush, and cedar vinegrass.  
Sheep and cattle grazing

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (~~will~~/will not) be required before any construction begins. If any cultural resources area found during construction, all work will stop and the Area Manager will be notified.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Leessee's Operator's Representative and Certification

Representative:

Name:

Walter D. Broadhead

Address:

1645 N. 7th Grand Junction Col 8050

Phone No.:

303-242-7717

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by: \_\_\_\_\_ and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10-23-36

Date

Walter D. Broadhead, Operator

Name and Title

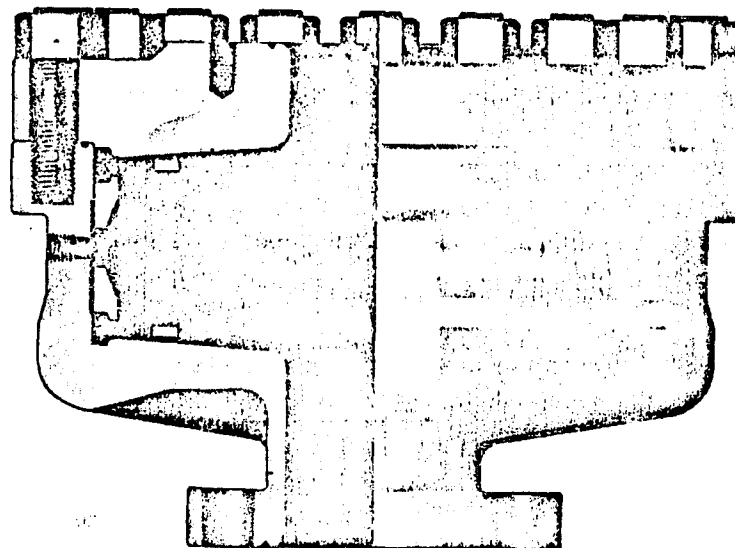
3704

**REGAN FORGE & ENGINEERING COMPANY****San Pedro, Calif.****REGAN BLOWOUT PREVENTERS**

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure

**DESIGN FEATURES**

- The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- The packer will seal an open hole at full working pressure.
- The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.



**TORUS BLOWOUT PREVENTER**  
PATENTED

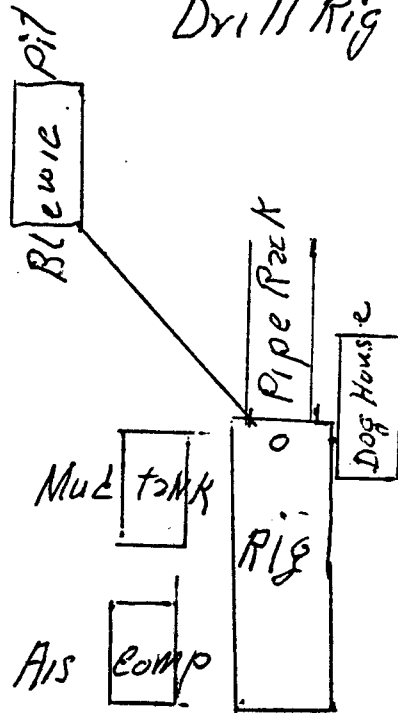
**SPECIFICATIONS**

Nominal Size	Test Pressure (psi)	DIMENSIONS (in.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	3000 6000	27 28 3/4	7 1/8 7 1/8	19 1/2 21 1/2	1360 1950	Nom. 6 Nom. 6	45 45	None 2" L.P.

(1) Bottom flange holes elongated for use with either 2000 or 3000 psi API-6B flange. (Also can be used with obsolete Ser. 400 API flange.) Top flange normally studded for 3000 psi API-6B flange unless otherwise speci-

West  
↑

# Drill Rig Layout

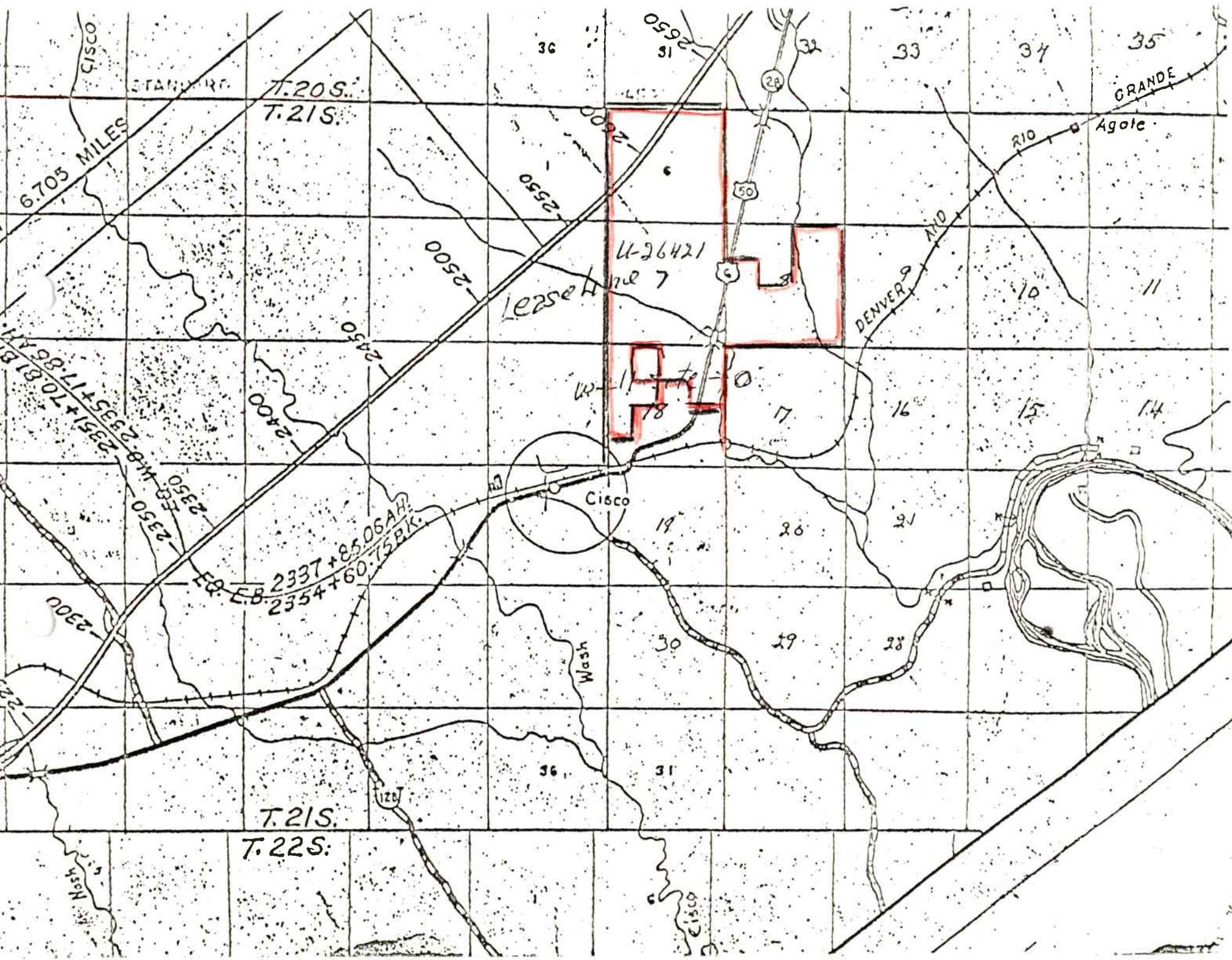


North

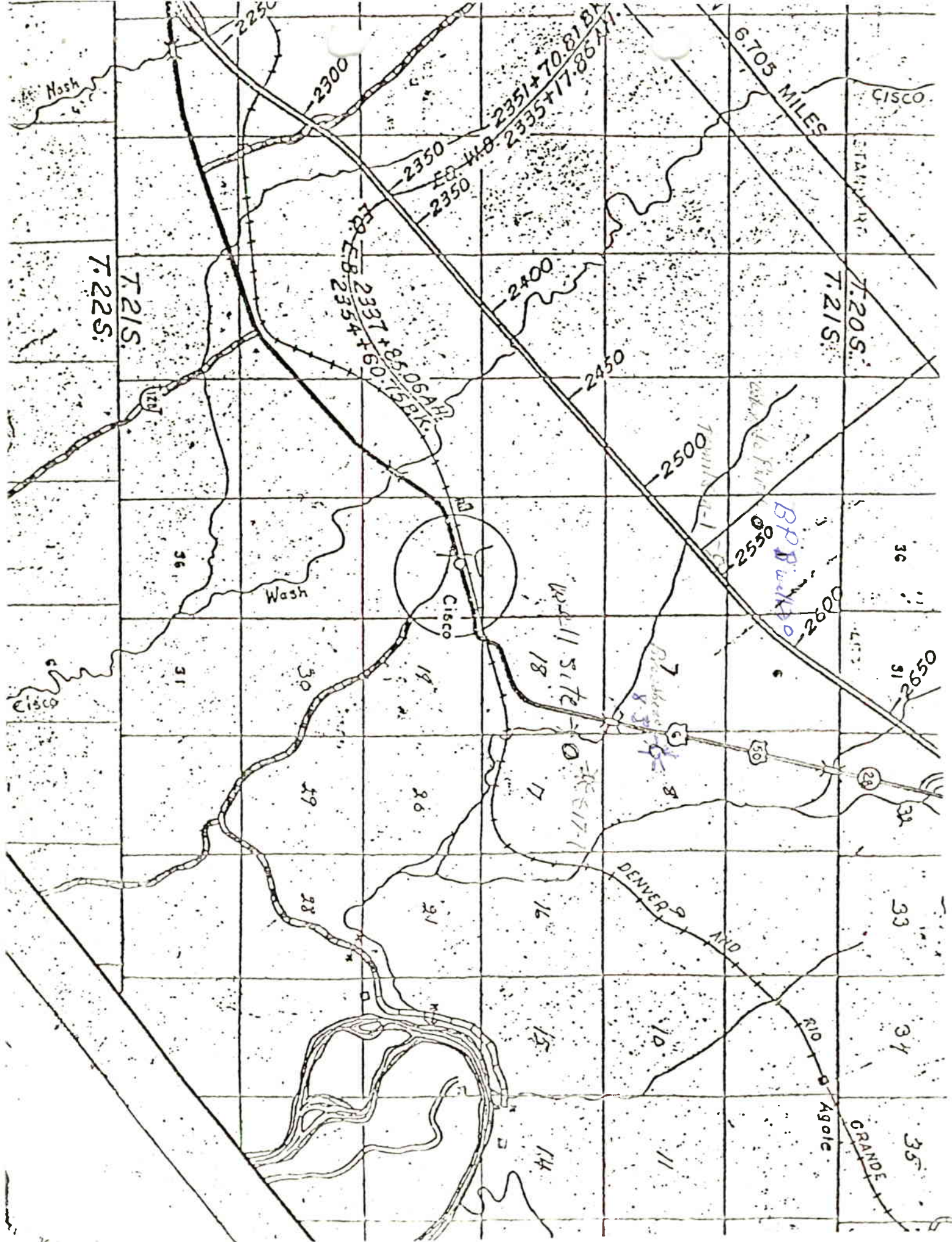
BPB-6-1 well











T.225

T.215

T.205

6.705 MILES

CISCO

STATION

Wash

Cisco

Well site

BP 8 well

DENVER

Agile

GRANDE

120410

OPERATOR Walter D. Broadhead DATE 12-1-86

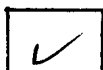
WELL NAME Federal BPB 6-1

SEC SW NW 6 T 21S R 24E COUNTY Grand

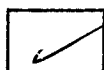
43-019-31238  
API NUMBER

Fed.  
TYPE OF LEASE

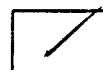
CHECK OFF:



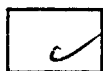
PLAT



BOND



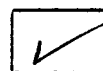
NEAREST  
WELL



LEASE



FIELD



POTASH OR  
OIL SHALE

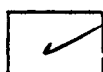
PROCESSING COMMENTS:

No other well in Sec. 6 - & Cause 102-16B  
Need water permit

APPROVAL LETTER:

SPACING: ☐ 203 \_\_\_\_\_ UNIT

☐ 302



102-16B 11/15/79  
CAUSE NO. & DATE



302.1

STIPULATIONS:

1- Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 3, 1986

Walter D. Broadhead  
1645 N. 7th Street  
Grand Junction, Colorado 81501

Gentlemen:

Re: Federal BPB 6-1 - SW NW Sec. 6, T. 21S, R. 24E  
2293' FNL, 946' FWL - Grand County, Utah

Approval to drill the referenced well is hereby granted in accordance with the Order of Cause No. 102-16B dated November 15, 1979 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2  
Walter D. Broadhead  
Federal BPB 6-1  
December 3, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31238.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
D. R. Nielson  
8159T

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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RECEIVED  
DEC 11 1986DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

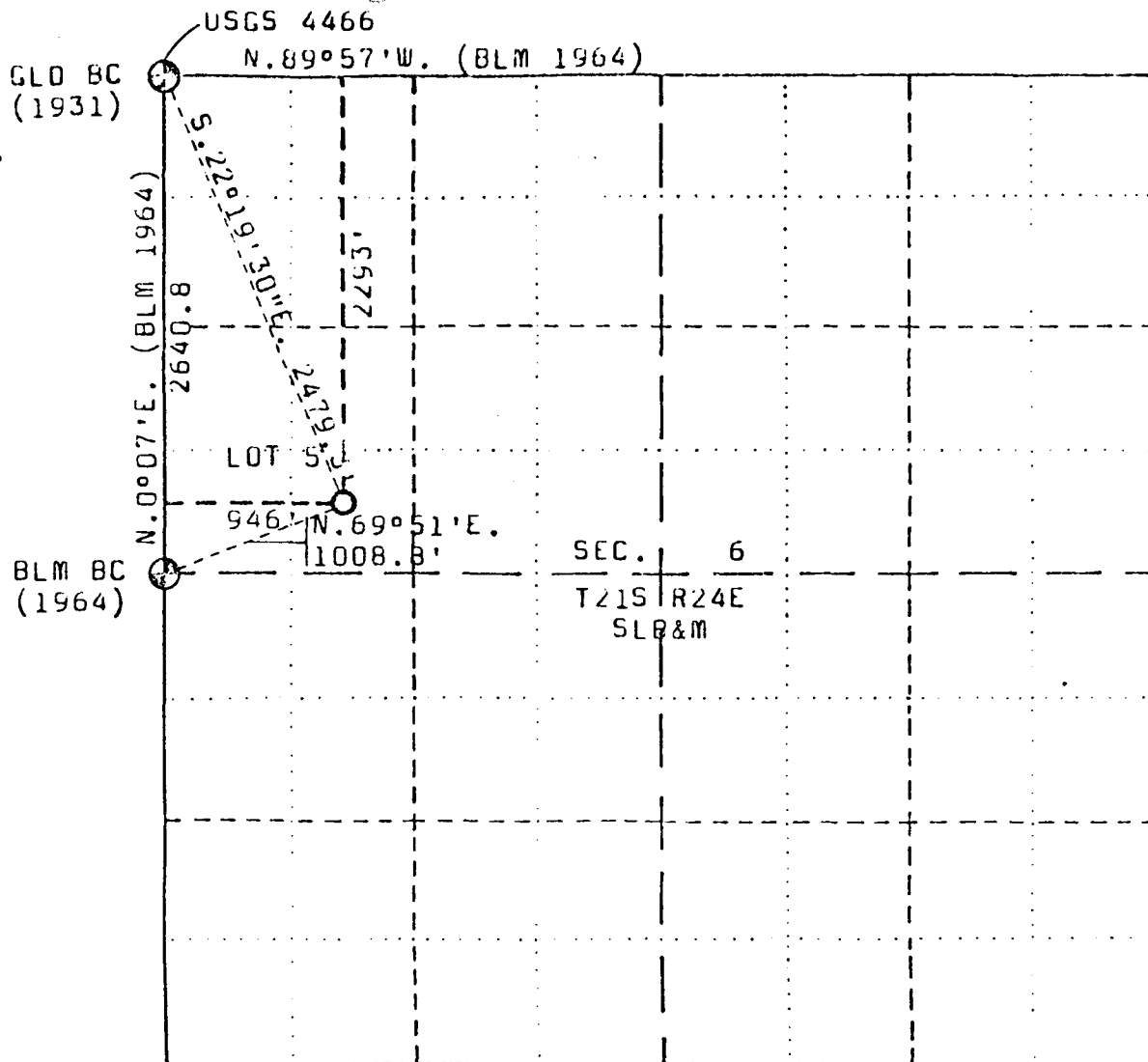
24. SIGNED Walter D. Broadhead TITLE Operator DATE 10-22-86

(This space for Federal or State office use)

PERMIT NO. 4301931238 APPROVAL DATE \_\_\_\_\_  
APPROVED BY /S/ GENE NODINE TITLE DISTRICT MANAGER DATE DEC 09 1986  
CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

CONDITIONS OF APPROVAL ATTACHED  
\*See Instructions On Reverse Side



SCALE: 1" = 1000'

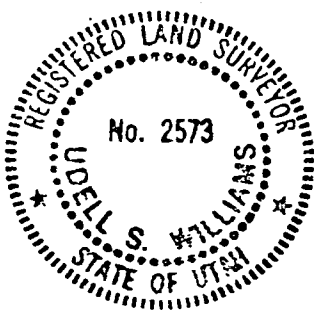
1000 0 1000

BPB FEDERAL 6-1

Located 2293 feet from the North line and 946 feet from the West line of Section 6, T21S, R24E, SLB&M.

Elev. 4442

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Utah RLS No. 2573



UDELL S. WILLIAMS  
751 Rood Avenue  
Grand Junction, Colorado 81501

PLAT OF  
PROPOSED LOCATION

BPB FEDERAL 6-1  
LOT 5, SEC. 6  
T21S, R24E, SLB&M

SURVEYED BY: USW DATE: 10/16/86  
DRAWN BY: USW DATE: 10/16/86

Walter D. Broadhead  
Well No. Broadhead Fed BPB 6-1  
Sec. 6, T. 21 S., R. 24 E.  
Grand County, Utah  
Lease U-26421

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

A. DRILLING PROGRAM

The B.O.P.E. will be tested to 1000 psi before drilling out from surface casing.



SURFACE USE PROGRAM

<u>Species</u>		<u>lbs/acre</u>
<u>Grasses</u>		
Oryzopsis hymenoides	Indian ricegrass	2
Sporobolus cryptandrus	Sand dropseed	1
Sitanion hystrix	Bottlebrush squirreltail	2
<u>Shrubs</u>		
Atriplex canescens	Fourwing saltbush	2
Atriplex corrugates	Mat saltbush	<u>2</u>
		9 lbs/ac

Broadcast seed will be applied at double the above rate.

Final location release will be issued when the seeding is shown to be successful (when perennial vegetation is established).

Your contact with the District Office is:

Greg Noble, Petroleum Engineer      Office Phone: (801)259-6111  
Home Phone: (801) 259-8811

District Address:

82 East Dogwood, P.O. Box 970  
Moab, Utah 84532

Your contact with the Grand Resource Area Office is:

Jeff Robbins      Office Phone: (801)259-8193  
Home Phone: (801) 259-7964

Area Office Address:

Sand Flats Road, P.O. Box M  
Moab, Utah 84532

3162 (U-065)  
(U-26421)

Moab District  
P. O. Box 970  
Moab, Utah 84532

NOV 15 1988

RECEIVED  
NOV 17 1988

Mr. Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, CO 81501

DIVISION OF  
OIL, GAS & MINING  
Re: Rescinding Application for  
Permit to Drill  
Well No. Fed BPB 6-1  
Sec. 6, T. 21 S., R. 24 E.  
Grand County, Utah  
Lease U-26421

43-019-31238

Dear Mr. Broadhead:

The Application for Permit to Drill the above well was approved December 9, 1986. Since that date, no known activity has transpired at the approved location.

This permit was valid for a period of one year from the date of approval. In view of the foregoing, we are rescinding your Application for Permit to Drill. After permit termination, a new application will be filed for approval of any further operations at this location.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely yours,

/S/ GENE NODINE

District Manager

cc: Grand Resource Area

State of Utah, Division of Oil, Gas and Mining ✓  
Salt Lake City, Utah 84180-1203

bcc: USO, U-942

CFreudiger/cf 11/10/88

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM ✓
3-	FILE



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

November 21, 1988

Mr. Walter D. Broadhead  
1645 North 7th Street  
Grand Junction, CO 81501

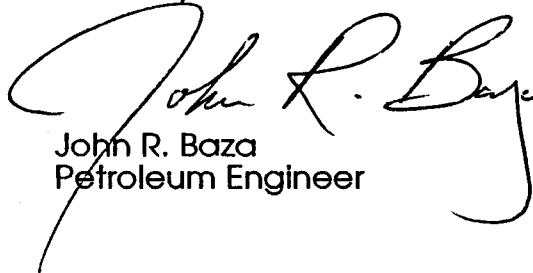
Gentlemen:

Re: Federal BPB 6-1, Sec.6, T.21S, R.24E, Grand County, Utah  
API NO. 43-019-31238

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza  
Petroleum Engineer

tc

cc: D. R. Nielson  
R. J. Firth  
BLM-Moab  
Well file

WE16/87